

01-08-02

THE UNITED STATES PATENT AND TRADEMARK OFFICE
UTILITY PATENT APPLICATION TRANSMITTAL
UNDER 37 CFR 1.53(b)

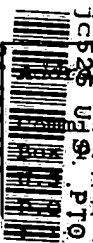
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Address to:

Commissioner for Patents
Patent Application
Patent and Trademark Office
Box 2327
Arlington, VA 22202

Attorney Docket No.

ARC920010055US1

Inventor

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Express Mail Label No.

ET001800705US

Total Pages

48

Application:

E LEVEL (ML), INTEGRATED SECTOR FORMAT (ISF), ERROR CORRECTION CODE (ECC) ENCODING
CODING PROCESSES FOR DATA STORAGE OR COMMUNICATION DEVICES AND SYSTEMS

Transmitted with the patent application are the following:

| | | |
|----|---------|--|
| 2 | Page(s) | Transmittal form (and one copy) |
| 23 | Page(s) | Specification, claims, abstract |
| 11 | Page(s) | Formal Drawings |
| 6 | Page(s) | Declaration and Power of Attorney |
| 1 | Page(s) | Recordation of Assignment |
| 2 | Page(s) | Assignment of the Invention to International Business Machines Corporation |
| 3 | Page(s) | Information Disclosure Statement (IDS) (copies of citations not included in number of pages) |
| | Page(s) | Certified copy of _____ |

Assignee Name: International Business Machines Corporation

This application is a: ☐ Continuation ☐ Divisional ☐ Continuation-in-Part of prior
application Serial No. _____

Fee Calculation

| | Claims | | | Extra | Rate/Fees |
|--------------------|--------|-------|---|----------|-----------|
| Basic Fee | | | | | \$ 740.00 |
| Total Claims | 9 | -20 = | 0 | \$ 18.00 | \$ 0.00 |
| Independent Claims | 3 | - 3 = | 0 | \$ 84.00 | \$ 0.00 |
| Multiple Dependent | | | | \$280.00 | \$ |
| | | | | Assignm | \$ 40.00 |
| | | | | TOTAL | \$ 780.00 |

✓ The Commissioner is hereby authorized to credit overpayments or charge fees required under 37 CFR 1.16 or 1.17 to Deposit Account 09-0441. Duplicate copy attached.

EXPRESS MAIL CERTIFICATE

I hereby certify that the above paper/fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to the Commissioner for Patents, U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202, Box Patent Application.

Date of Deposit: January 3, 2002Person mailing paper/fee: Marc D. McSwainSignature: Marc D. McSwain

Respectfully submitted,
H. Asano et al.

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